

Adelomyia cervina.

Crown and all the upper surface bronzy green; over and behind the eye and curving down the sides of the neck a conspicuous mark of buffy white; ear-coverts blackish brown; throat, sides of the neck, and centre of the abdomen delicate fawn-colour, with very minute speckles of brown on the former; flanks bronzy russet, with reflections of golden yellow-brown; under tail-coverts hoary buff; wings purplish brown; tail very dark olive, glossed with green; all the feathers tipped with buff, but less so on the two centre ones; bill black on the upper mandible, the lower one lighter and inclined to flesh-colour at the base.

Total length 4 inches; bill $\frac{5}{8}$, wing $2\frac{3}{8}$, tail $1\frac{3}{4}$.

Remark. This new species was discovered near Medellin in Columbia by Mr. Salmon, whose exploration of the country westward of the Magdalena has just commenced.

LXIX.—*On the Nomenclature of the Foraminifera.* By W. K. PARKER, F.R.S., F.Z.S., and Prof. T. RUPERT JONES, F.R.S., F.G.S.

Part XV. *The Species figured by Ehrenberg* (continued).

[Continued from p. 271.]

APPENDIX II.

To enable the student to utilize the foregoing collocations of the species and notable varieties of Foraminifera figured and described by Dr. Ehrenberg and other rhizopodists, it is necessary to append a classified list of the adopted names, with references to the localities and materials treated of in the 'Mikrogeologie' and the Berlin Academy 'Transactions.'

In the following List, therefore, we have arranged the genera treated of in their order, and have appended to the species numbers corresponding with those divisions of the foregoing memoir which contain references to or descriptions of them. Thus:—I. From Ægina (1), Greece. II. From Zante. III. From Ægina (2). IV. From Oran, Africa. V. From Caltanissetta, Sicily. VI. From Gyzeh and Mokattam, Egypt. VII. From Thebes, Egypt. VIII. From Antilibanon, A. IX. From Antilibanon, B. X. From Haman Fe-raun, Arabia. XI. From Cattolica, Sicily. XII. From Meudon, France. XIII. From Gravesend, England. XIV. From the Island of Möen, Denmark. XV. From the Island

of Rügen, Baltic. XVI. From Volsk, Russia. XVII. From the Upper Missouri, North America. XVIII. From the Upper Mississippi, North America.

Nos. 19–28 (included in Section XX.) are miscellaneous fossil Foraminifera figured by Ehrenberg; thus:—19, from the Chalk of Alabama; 20, the Pläner-Kalk of Teplitz, Bohemia; 21, Nummulitic Limestone of France; 22, Nummulitic Limestone of Traunstein, Bavaria; 23, Orbitoidal Limestone of Java; 24, *Zeuglodon*-beds, Alabama; 25, *Polycystina*-beds, Barbadoes; 26, Jurassic Limestone, Baden; 27, Coral-rag, Cracow; 28, Carboniferous Limestone, Russia.

By the use of this List the student will see at a glance which are the more abundant and persistent of the species under notice; and he will also be enabled to find the synonyms, sometimes numerous, which several of them have received in the ‘Mikrogeologie,’ ‘Abhandlungen,’ and ‘Berichte,’ during the long course of Dr. Ehrenberg’s researches.

Classified List of the Foraminifera figured by Dr. Ehrenberg.

References to Sections (I. to XVIII.)
in the foregoing Memoir, and
to subsections in Section xx.
(19–28).

I. IMPERFORATA.

1. Miliola	sp. indet.....	III.
(Spiroloculina) ...	sp. indet.....	VII.
{—}	planulata (<i>Lam.</i>)	I.
{—}	(stoloniferous)	23.
(Quinqueloculina)	sp. indet.....	VII., XI., 22?
(Triloculina)	sp. indet.....	23.
2. Alveolina	sp. indet.....	22?, 23.

II. ARENACEA.

3. Lituola (Haplo-	
phragmium)	sp. indet.....	22, 24.
4. Endothyra	sphaeroidea (<i>Ehr.</i>)	26.
	antiqua (<i>Ehr.</i>)	28.

5. Valvulina (Tetra-	taxis)	palaeotrochus (<i>Ehr.</i>)
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III. PERFORATA.

6. Lagena	globosa (<i>Montagu</i>).	VI., VII., XIII., XIV.
	— (entosolenian)	20.
	sulcata (<i>W. & J.</i>)	XI.
	costata, <i>Williamson</i>	VII., XVIII.
	clavata, <i>D'Orb.</i>	XVIII.
	stiligera (<i>Ehr.</i>)	XVI.
	apiculata, <i>Rss.</i>	XIV.
	elongata (<i>Ehr.</i>)	VIII., XI.
	emaciata, <i>Rss.</i>	VII., XVI., XVIII.
7. Glandulina	lævigata, <i>D'Orb.</i>	XI., XVIII.

References.

8. Nodosaria	filiformis, <i>D'Orb.</i>	I., III., VIII.
	glabra, <i>D'Orb.</i>	XVII., XVIII.
	acus, <i>Ehr.</i>	XVII.
	ovicula, <i>D'Orb.</i>	VII., VIII., IX., XII., XIII., XIV., XV., XVI., XVIII.
	pyrula, <i>D'Orb.</i>	VII., 21.
	gracilis, <i>D'Orb.</i>	XI.
	subulata, <i>Rss.</i>	XIV.
	subnodosa, <i>Rss.</i>	VIII.
	hispida, <i>D'Orb.</i>	XIV.
	? index, <i>Ehr.</i>	28.
	sp. indet.	24, 27.
9. Dentalina.....	Boueana, <i>D'Orb.</i>	XVIII.
10. Vaginulina	lævigata, <i>Røm.</i>	VII., XI., XIII.
	leguminiformis (<i>Batsch</i>) ...	VII., XVIII.
	longa, <i>Cornuel</i>	XIII.
	acuta, <i>Ehr.</i>	XIV.
	subulata, <i>Ehr.</i>	21.
	marginata, <i>D'Orb.</i>	XVI.
	sp. indet.	24.
11. Marginulina	ensis, <i>Rss.</i>	XIV.
12. Planularia	tenella, <i>Ehr.</i>	XIV.
	crepidula (<i>F. & M.</i>)	XVIII.
13. Cristellaria	italica (<i>Defr.</i>)	VII.
	rotulata (<i>Lam.</i>)	III., XI., XV., XVIII.
	culturata (<i>Montf.</i>)	III., VI., VIII., XI., XII., XIII., XV., XVIII.
	sp. indet.	XVII ?, 27.
14. Polymorphina.....	lactea (<i>W. & J.</i>)	XVI.
	compressa, <i>D'Orb.</i>	VII., VIII., XVIII.
	problema, <i>D'Orb.</i>	XI.
	tuberculata, <i>D'Orb.</i>	XIV.
	Thoumini, <i>D'Orb.</i>	XI., XII., XIII.
	sp. indet.	20 ?, 24 ?
15. Bulimina	aculeata, <i>D'Orb.</i>	I.
16. Bolivina	punctata, <i>D'Orb.</i>	I., III., IV., VI., VII., VIII., XI., XII., XIV., XV.
	dilatata, <i>Rss.</i>	III., IV., VI., VII., XIV., XV., XVI., XVIII.
	americana (<i>Ehr.</i>)	XVIII.
	argus (<i>Ehr.</i>)	III.
	Reussii (<i>Gein.</i>)	XV.
	incrassata, <i>Rss.</i>	XV.
	sulcata (<i>Ehr.</i>)	III.
	costulata (<i>Ehr.</i>)	VIII.
	aculeata (<i>Ehr.</i>)	XIV.
17. Virgulina.....	squamosa, <i>D'Orb.</i>	VII., XII., XIV., XV., XVI., XVIII.
	— tegulata, <i>Rss.</i>	XII.
	— asparagus (<i>Ehr.</i>)	XII., XIV.
	— Schreibersii, <i>Czjz.</i>	I. ?, III., V., VII., XI., XII., XIII., XV., XVI., XVII., XVIII.
	Hemprichii (<i>Ehr.</i>)	IV., VI., VII., VIII. ?, XI., XIII. ?, XIV., XV., XVI. ?, XVIII.
	— gemma (<i>Ehr.</i>)	III., XIV.
	— nucleus (<i>Ehr.</i>)	XV.
	— calcipara (<i>Ehr.</i>)	XV.
	— tessera (<i>Ehr.</i>)	XVIII.

References.

Virgulina	Hemprichii americana (<i>Ehr.</i>)	xviii.
	— stiligera (<i>Ehr.</i>)	xi.
	— paradoxa (<i>Ehr.</i>)	xi.
18. Bifarina	saxipara (<i>Ehr.</i>)	xviii.
19. Textilaria.....	globulosa, <i>Ehr.</i>	vi., vii., viii., x., xii., xiii., xiv., xv., xvi., xviii., 19, 20, 22.
	gibbosa, <i>D'Orb.</i>	i., iv., vi., vii., viii., x., xi., xii., xiii., xiv., xv., xvi., xvii., xviii.
	agglutinans, <i>D'Orb.</i>	vi., vii., viii., xii., xiii., xvi., xviii., 19, 24.
	sagittula, <i>Defr.</i>	vi., viii., ix., xi., xii., xv., xvi., 21, 24.
	pinnula, <i>Ehr.</i>	xiv.
	subangulata, <i>D'Orb.</i>	xiii., xiv., xv., xvi.
	striata, <i>Ehr.</i>	xiii., xiv., xv., xvii., xviii., 19.
	striato-punctata, <i>Egger</i>	xvii.
	missouriensis, <i>Ehr.</i>	xvii.
	americana, <i>Ehr.</i>	xvii., 19.
	trilobata, <i>Ehr.</i>	23.
	bursigera, <i>Ehr.</i>	28.
	falcata, <i>Ehr.</i>	28.
	lunata, <i>Ehr.</i>	28.
	sp. indet.	v.?
20. Spiroplecta	rosula, <i>Ehr.</i>	xviii.
	americana, <i>Ehr.</i>	xvii., xviii., 19.
	sp. indet.	24.
21. Vulvulina.....	pennatula (<i>Batsch</i>).	xiii.
	apiculata (<i>Ehr.</i>)	xi.
22. Bigenerina	digitata, <i>D'Orb.</i>	xviii.
	acanthopora (<i>Ehr.</i>)	xvi.
	javanica (<i>Ehr.</i>)	23.
23. Heterostomella ...	tumens (<i>Ehr.</i>)	xvi., xviii.
	aculeata (<i>Ehr.</i>)	xii., xiii., xv., xvi.
24. Verneuilina	pygmæa (<i>Egger</i>)	xii., xiv., xviii., 19, 22.
	spinulosa, <i>Rss.</i>	xiii.
25. Orbulina	universa, <i>D'Orb.</i>	xv., xvi.
26. Globigerina	cretacea, <i>D'Orb.</i>	vii., viii., xii., xiii., xiv., xv., xvi., xviii., 19.
	bulloides, <i>D'Orb.</i>	i., iii., iv., v., vi., vii., xi., 24.
	hirsuta, <i>D'Orb.</i>	xvii.
	sp. indet.	20, 22?
27. Sphaeroidina	bulloides, <i>D'Orb.</i>	xii.
28. Planorbulina	Haidingerii (<i>D'Orb.</i>)	i., iii., v., vii., viii., xi., xv., xvi.
	denticulata (<i>Ehr.</i>)	iii.
	ammonoides (<i>Rss.</i>)	iv., v.?, vi., vii., ix., xi., xii., xiii., xiv., xv., xviii., 25.
	globulosa (<i>Ehr.</i>)	i., ii., iii., vi., viii., x., xi., xii., xiv., xv., xvii.
	farcta (<i>F. & M.</i>)	vi., vii., viii., xi.
	vulgaris, <i>D'Orb.</i>	vii., viii., ix., 24.
	sp. indet.	19, 25.
29. Planulina.....	ariminensis, <i>D'Orb.</i>	i.?, iii.?, vi., vii., viii., ix., xiv., xvi., xviii.
	sp. indet.	ii.?

		References.
30. <i>Pulvinulina</i>	<i>repanda</i> { <i>spatiosa</i> (<i>Ehr.</i>) ... IV., XIV. type { <i>squama</i> (<i>Ehr.</i>) ... XV.	
	<i>Menardii</i> type { <i>Menardii</i> (<i>D'Orb.</i>) ... XI. Pharaonum (<i>Ehr.</i>) ... VI. <i>truncatulinoides</i> (<i>D'Orb.</i>) XII.	
	<i>Schreibersii</i> } <i>Karsteni</i> (<i>Rss.</i>) VIII. type { <i>elegans</i> (<i>D'Orb.</i>) ... XIV. ? <i>Orbignyi</i> (<i>Ræm.</i>) ... XIV. ? type { <i>caracolla</i> (<i>Ræm.</i>) ... XVI.	
31. <i>Synspira</i>	<i>triquetra</i> , <i>Ehr.</i>	XIV.
32. <i>Rotalia</i>	<i>Beccarii</i> (<i>Linn.</i>)	24.
	<i>ammoniformis</i> (<i>Lam.</i>)	VI.
	<i>orbicularis</i> , <i>D'Orb.</i>	III.
33. <i>Nonionina</i>	<i>scapha</i> (<i>F. & M.</i>)	VI.
	sp. indet.....	II. ?
34. <i>Polystomella</i>	<i>craticulata</i> (<i>F. & M.</i>).....	23.
	sp. indet.....	22, 24.
35. <i>Orbitoides</i>	<i>javanicus</i> , <i>Ehr.</i>	23.
	<i>Mantelli</i> ? (<i>Morton</i>)	23.
36. <i>Operculina</i>	<i>complanata</i> (<i>Defr.</i>).....	VI.
	<i>ammonis</i> (<i>Ehr.</i>)	22.
	<i>turgida</i> (<i>Ehr.</i>)	XVI.
	sp. indet.....	21 ?, 23.
37. <i>Nummulina</i>	<i>gyzehensis</i> (<i>Forsk.</i>)	VI.
	<i>curvispira</i> , <i>Meneg.</i>	VI.
	<i>Guettardi</i> , <i>D'A. & H.</i>	VI.
	<i>Murchisoni</i>	22.
	<i>Dufrenoyi</i>	22.
	<i>striata</i> , <i>D'Orb.</i>	21.
	<i>planulata</i> (<i>Lam.</i>)	21.
38. <i>Amphistegina</i>	<i>javanica</i> , <i>Ehr.</i>	23.
	sp. indet.....	22.
39. <i>Fusulina</i>	<i>cylindrica</i> , <i>Fischer</i>	28.
	<i>constricta</i> (<i>Ehr.</i>).....	28.
	<i>palæosphæra</i> (<i>Ehr.</i>)	28.
	<i>sphaeroidea</i> (<i>Ehr.</i>)	28.
	<i>labyrinthiformis</i> (<i>Ehr.</i>)....	28.
	<i>palæophacus</i> (<i>Ehr.</i>)	28.
	<i>palæophorus</i> (<i>Ehr.</i>)	28.

BIBLIOGRAPHICAL NOTICES.

New Ornithological Works.

THE first in importance of the works we here propose to notice is Andersson's 'Birds of Damara Land,' edited by Mr. J. H Gurney*.

For nearly seventeen years Mr. Andersson collected materials for

* 'Notes on the Birds of Damara Land and the adjacent countries of South-west Africa.' By the late Charles John Andersson, author of 'Lake Ngami' and of 'The Okavango River.' Arranged and edited by John Henry Gurney, with some additional notes by the Editor, and an introductory chapter containing a sketch of the Author's life, abridged from the original published in Sweden. London: 1872. 8vo, pp. 394, with a map and 3 plates. (Van Voorst.)